**Marin P. Marinov**

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**Education**

**Macaulay Honors College at Hunter College** New York, NY

Bachelor of Arts Computer Science **|** GPA: 4.0 Expected May 2021

Minor: Psychology, Mathematics

* William E. Macaulay Honors College Scholarship, full tuition merit scholarship
* Daedalus Honors Computer Science Scholar

**Relevant Coursework**

* Calculus with Analytic Geometry I & II
* Software Design and Analysis I & II
* Discrete Structures
* Applied Statistics

**Technical Summary**

***Computer Languages***: Python, C++, C#, JavaScript, HTML/CSS

***Software***: Multisim, Microsoft Office, Visual Studio

***Hardware***: Circuits

***Operating Systems***:Mac OS (10.13.1 High Sierra), Linux (Ubuntu 16.04, 17.10, 18.04), Windows (10.8)

**Projects**

**Statistical Calculator** (C++)

* A statistical calculator that computes single-variable statistics, confidence intervals, correlation coefficient, and conducts hypothesis testing.
* Contains its own formula sheet and provides more insights on the dataset than other calculators with similar functionality.

**DivineFoods Website** (HTML & CSS)

* A website for a made-up company, called DivineFoods, that serves its customers healthy food.
* Contains its own app, sign-up process, business plans, and a customer review system.
* Website is optimized for different screen sizes as well as different browsers.

**Experience**

**Dolciani Math Learning Center | CUNY Hunter College** New York, NY

Calculus and Computer Science Tutor, New York, NY Sep 2017 - Present

* Facilitated in teaching students to interpret theorems and solve problems.
* Coordinated intensive boot camps to prepare students for upcoming Mathematics courses and assisted in designing curriculum.
* Trained hundreds of students monthly and aided in preparation for exams.

**Cooper Union Summer STEM Digital Logic Design Group** New York, NY

Engineer, New York, NY June - August 2016

* Completed Cooper Union’s competitive six-week intensive electrical engineering summer program, learning digital logic and working on projects involving circuits such as building clocks and timers.
* Implemented circuit design concepts, built circuits, and utilized Boolean Algebra.
* Using Arduino, remodeled a glove to control the movements of a small drone.

**Skills & Interests**

**Languages:** Spanish (Elementary), Bulgarian (Native)

**Interests:** Health, Weightlifting, Handball